

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

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1. (currently amended) A method of relocating a first file, having at least one portion [portions] on-disk and at least one portion [portions] migrated to remote storage, to a second file in a computer system, comprising:
 - allocating space for said second file corresponding to said at least one on-disk portion [portions] of said first file;
 - relocating said at least one on-disk portion [portions] of said first file to the corresponding [portions] space allocated for said second file; and
 - updating metadata, previously generated for use with said first file, for use with said second file.
 2. (original) A method according to claim 1, wherein said first file and said second file are co-located on the same volume.
 3. (original) A method according to claim 1, wherein said first file and said second file are located on different volumes.
 4. (currently amended) A method according to claim 1, wherein a first file server services a first volume having the [[a]] first file, said first file with portions migrated to remote storage, and wherein said first file is relocated to a second file for storage in a second volume serviced by a second file server.
 5. (original) A method according to claim 4, wherein said metadata is passed from said first file server to said second file server for use in connection with said second file.
 6. (original) A method according to claim 1, wherein said relocating is a move operation.
 7. (original) A method according to claim 1, wherein said relocating is a copy operation.

8. (original) A method according to claim 1, wherein said first file is deleted after said relocating.

9. (original) A computer-readable medium having computer-executable instructions for instructing a computer to perform the method recited in claim 1.

10-14. (withdrawn)

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15. (currently amended) An application programming interface (API) for use in a computer system including a file having at least one portion stored in a first storage location and at least one portion migrated to a second storage location and associated metadata, whereby said API [interface] provides a standardized way to communicate said metadata, representative of [[a]] the file's distributed storage relationships, among file servers.

16. (currently amended) An API according to claim 15, whereby said API [interface] provides a standardized way to communicate information about at least one portion [portions] of a file that have been migrated to remote storage.

17. (currently amended) A computer system, comprising:
a source file, having at least one portion [portions] migrated to remote storage and associated file system metadata including information describing said at least one portion migrated to remote storage;
a target file, wherein said source file is to be relocated to said target file; and
an application programming interface whereby said interface provides a standardized way to relocate said source file to said target file and updating the associated file system metadata.

18. (original) A computer system according to claim 17, wherein said API further provides a standardized way to update migration metadata, formerly describing migration characteristics of said source file, to describe migration characteristics of said target file.

19. (original) A computer system according to claim 17, wherein said API further provides a standardized way to communicate migration metadata, from a first server to a second server for use with said target file.
20. (original) A computer system according to claim 17, wherein said source file and said target file are located on the same volume.
21. (original) A computer system according to claim 17, wherein said source file and said target file are located on different volumes.
22. (original) A computer system according to claim 17, wherein said target file is serviced by an second HSM system that is different from a first HSM system servicing the source file, and wherein said second HSM system generates metadata for the relocated target file.
23. (original) A computer system according to claim 17, wherein a file server servicing said source file is different from a file server servicing said target file.
24. (original) A computer system according to claim 17, wherein said source file is to be moved to said target file.
25. (original) A computer system according to claim 17, wherein said source file is to be copied to said target file.
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